



POWER OF ATTORNEY FROM ASSIGNEE

Medtronic AVE, Inc., a corporation of Delaware, having a principal place of business at 3576 Unocal Place, Santa Rosa, CA 95403, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on July 29, 2003 of an invention known as Aspiration Catheter Having a Variable Over-The-Wire Length and Methods of Use (Attorney Docket No. P1354 (1737.2620000)), which is disclosed and claimed in a patent application of the same title by the inventor Nareak DOUK (said application filed on July 30, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/629824). jun 8/19/03

The Assignee hereby appoints the U.S. attorneys associated with **CUSTOMER NUMBER 28390** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

IP Legal Department
Medtronic AVE, Inc.
3576 Unocal Place
Santa Rosa, CA 95403

Direct phone calls to 707-543-0221.

FOR: _____

SIGNATURE: Catherine C. Maresch

BY: CATHERINE C. MARESH

TITLE: PATENT COUNSEL

DATE: August 7, 2003



Certificate Under 37 C.F.R. § 3.73(b)

Applicants/Patent Owners: Nareak DOUK

Application No.: To Be Assigned

Filed: July 30, 2003

Entitled: Aspiration Catheter Having a Variable Over-The-Wire Length and Methods of Use

Medtronic AVE, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or

2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An Assignment from the inventor of the patent application identified above. A copy of the assignment is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: August 7, 2003

Name: Catherine A. MARESH

Title: PATENT COUNSEL

Signature: Catherine A. Mares

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor, Nareak DOUK, the undersigned inventor hereby sells and assigns to Medtronic AVE, Inc. (the Assignee) his entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

(a) in the invention known as Aspiration Catheter Having a Variable Over-The-Wire Length and Methods of Use for which application for patent in the United States of America has been executed by the undersigned on July 29, 2003 (also known as United States Application No. _____, filed _____ (Atty. Docket No. P1354 (1737.2620000)), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

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7-30-03

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration

Nareak DOUK
Attorney Dkt. No. P1354 (1737.2620000)

No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick B. Garrett, Esq., Registration No. 39,987, all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, and Catherine C. Maresh, Esquire, Registration No. 35,268; Michael J. Jaro, Esquire, Registration No. 34,472; Janis Biksa, Esquire, Registration No. 33,648; and James F. Crittenden, Registration No. 39,560, all of Medtronic AVE, Inc., 3576 Unocal Place, Santa Rosa, CA 95403 power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his name.

Date: 07/29/03 Signature of Inventor: Nareak Douk
Nareak DOUK

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